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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 6-8-04

Applicant: Timothy M. Schmidl, et al.
Serial No.: 09/523,329

Filed: 03/10/2000

For: System And Method Of Communication Using
Transmit Antenna Diversity Based Upon Uplink
Measurement For The TDD Mode Of WCDMA

Docket No.: TI-29503
Examiner: Phunkulh, Bob A.
Art Unit: 2661
Conf. No.: 5461

RECEIVED

JUN 04 2004

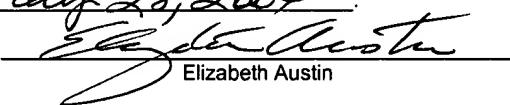
Technology Center 2600

LETTER TO THE OFFICIAL DRAFTS PERSON

Commissioner for Patents
Attn: Official Drafts Person
Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on May 28, 2004.

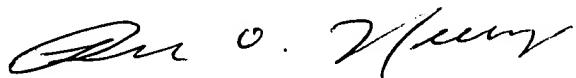

Elizabeth Austin

Dear Sir:

Submitted herewith are 5 sheets of formal drawings.

No fee is believed by Applicant to be due; however, the Commissioner is hereby authorized and requested to charge any necessary fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



Texas Instruments Incorporated
P. O. Box 655474, MS 3999
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Ronald O. Neerings
Attorney for Applicants
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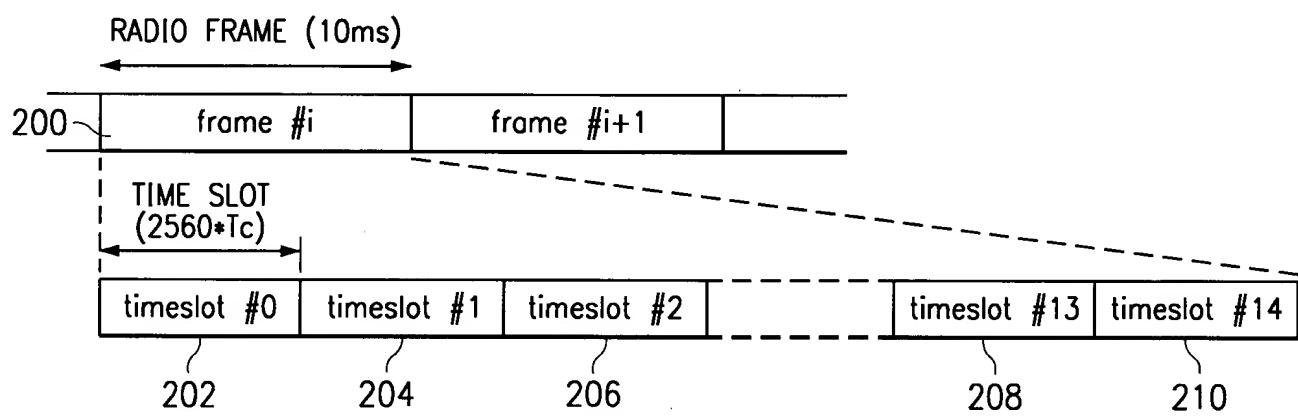
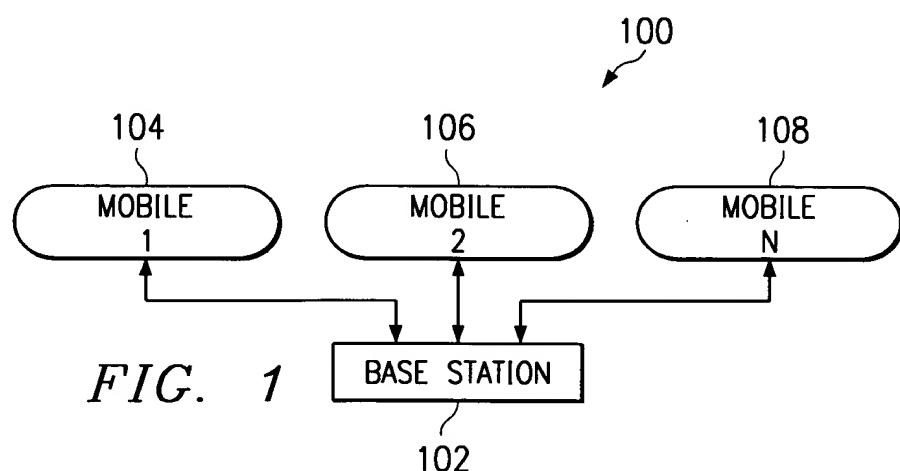


FIG. 2

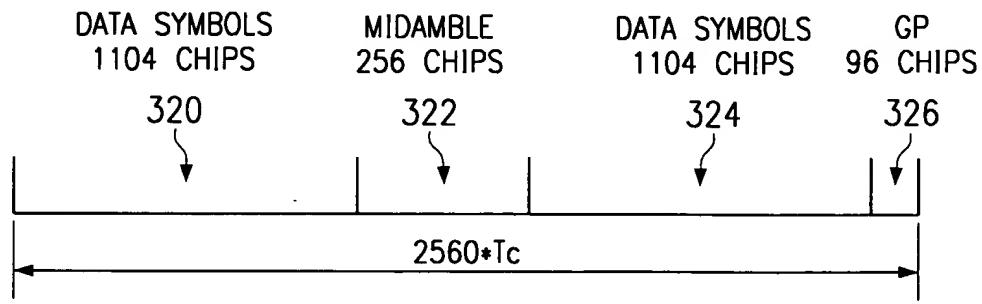


FIG. 3

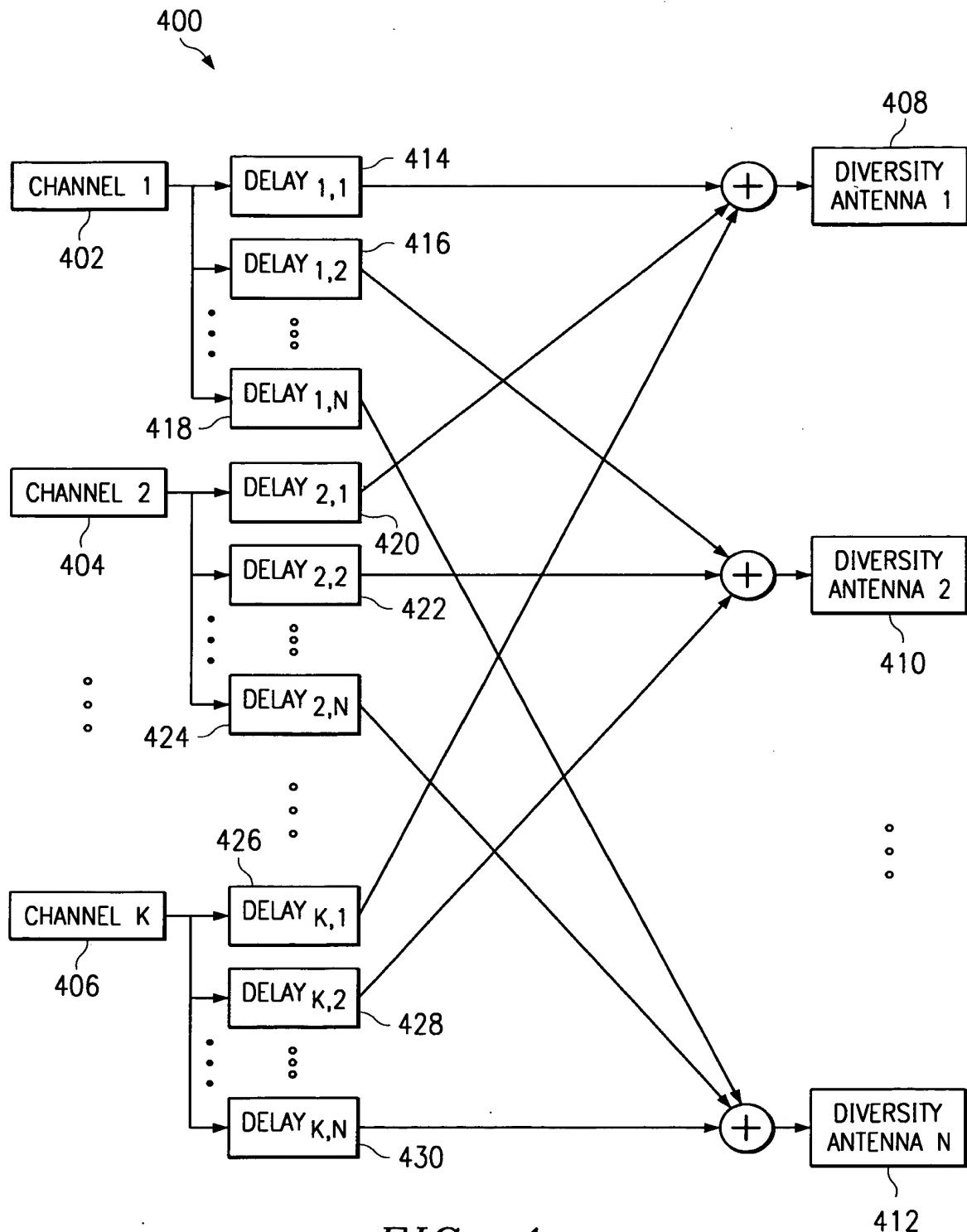


FIG. 4a



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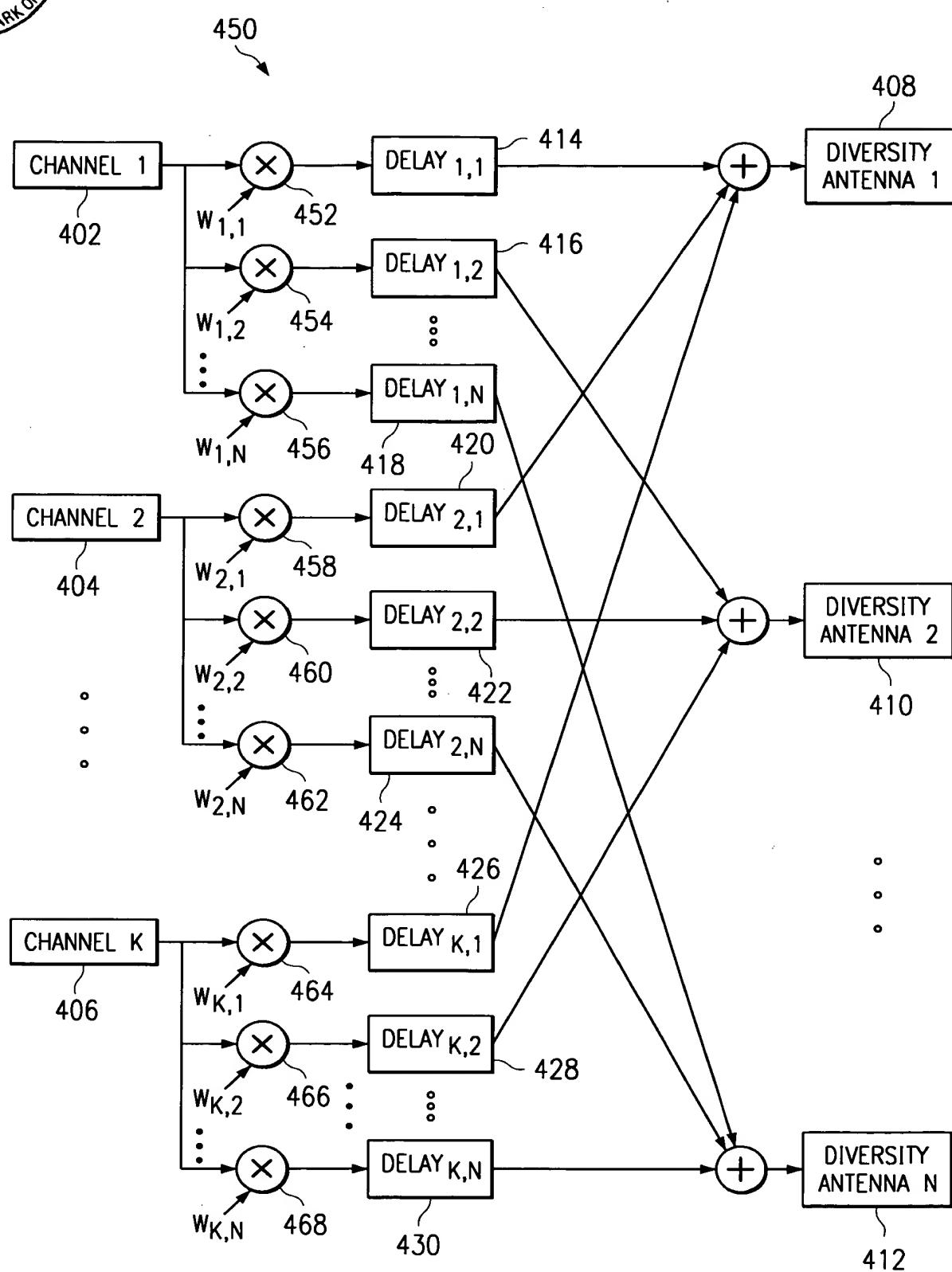


FIG. 4b



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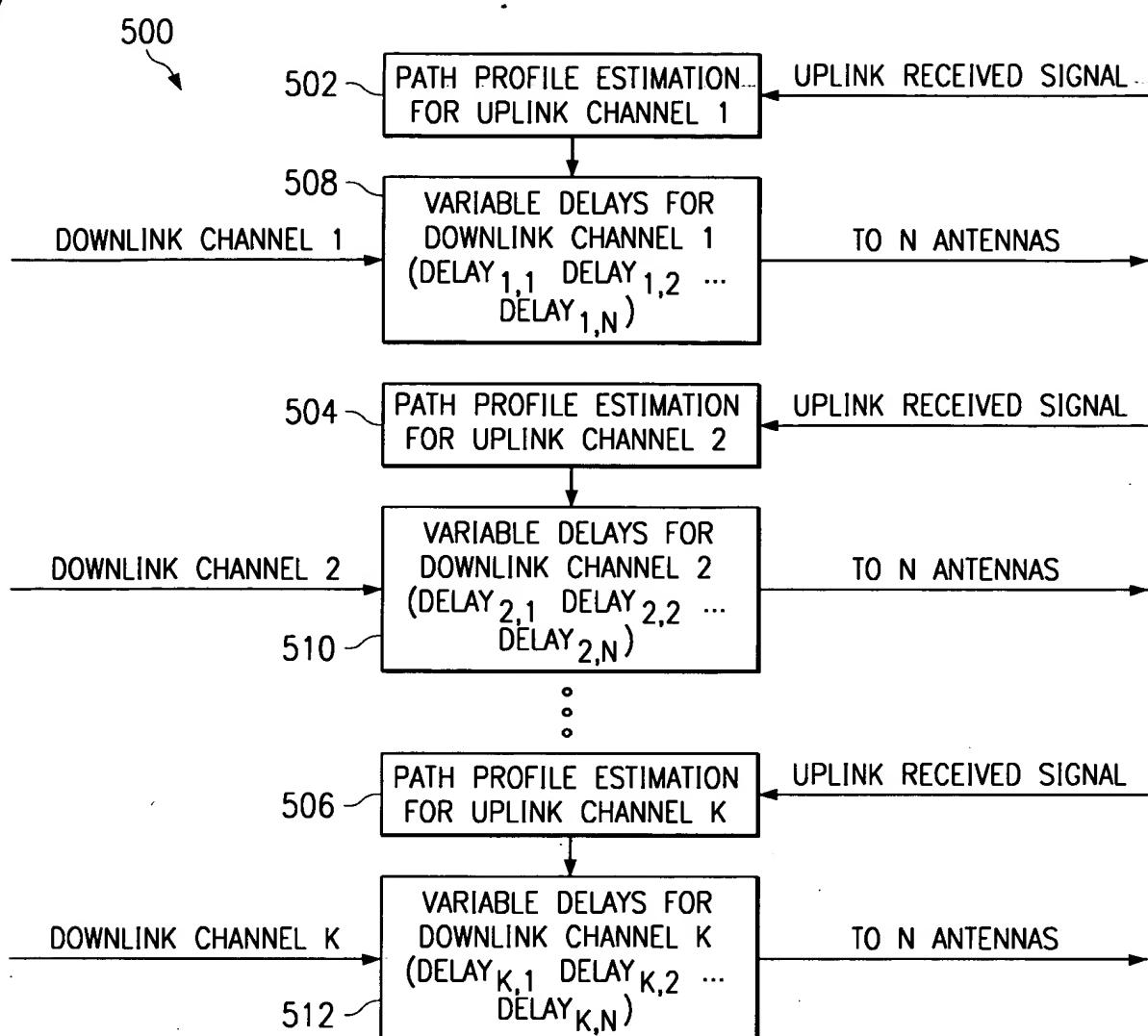


FIG. 5

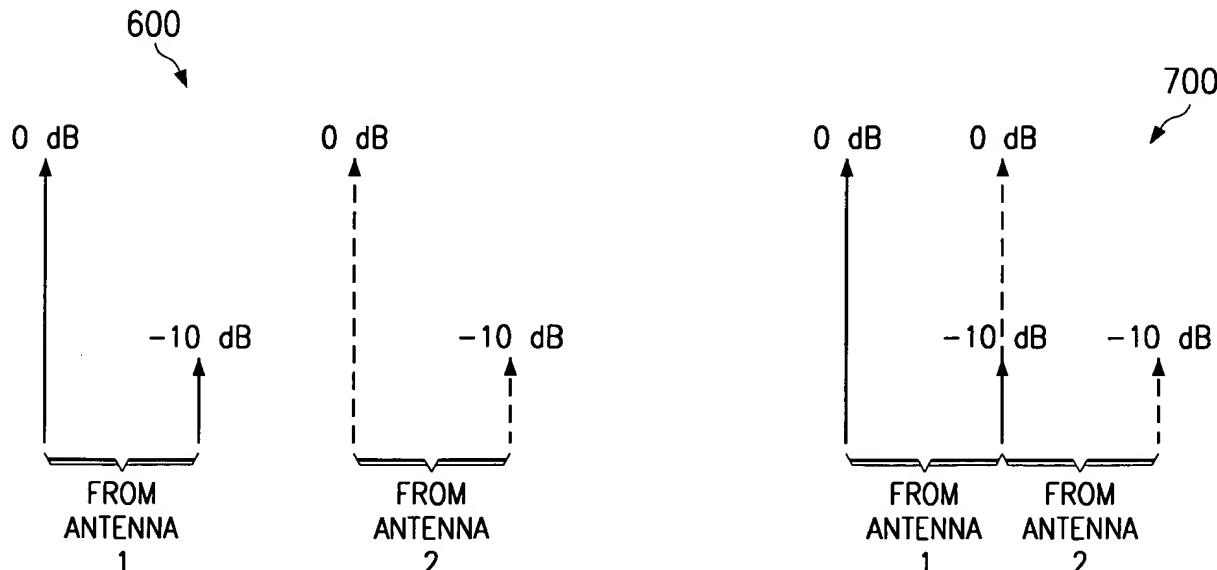


FIG. 6

FIG. 7

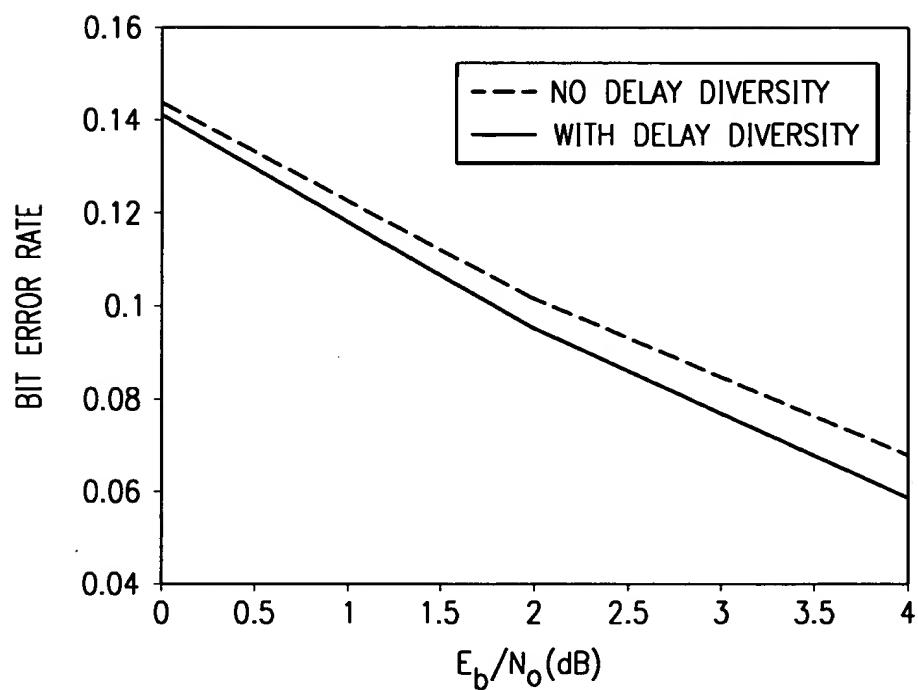


FIG. 8

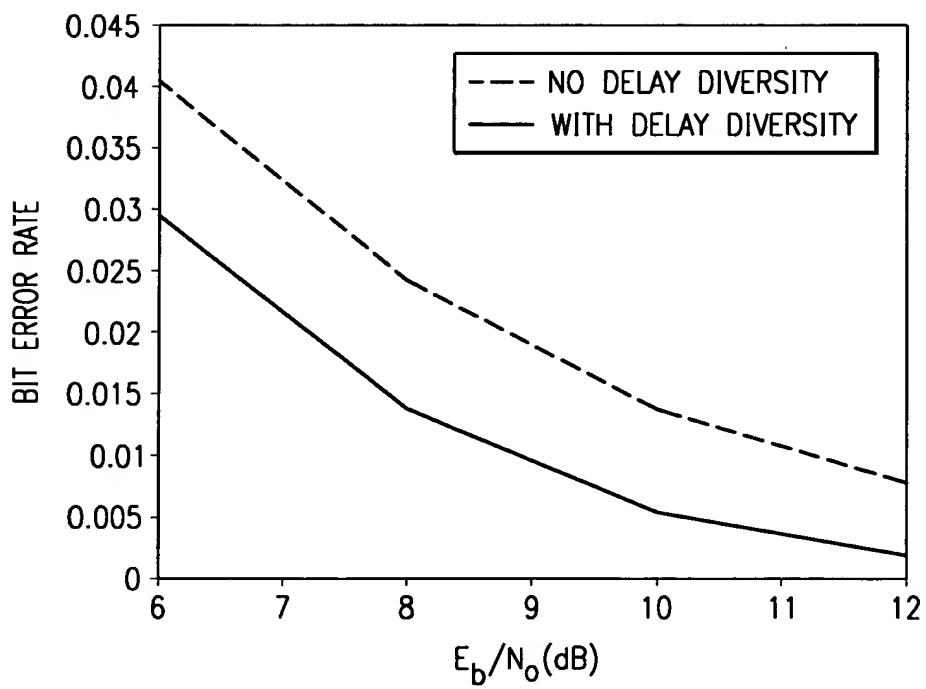


FIG. 9